

75103

October-17-11 1:26:25 PM

Approvals: Process Plan: M.L.J Date: 11/10/17 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75103

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Item ID: D2939-2 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Saddle RH In, 206
 Start Date: 17/10/2011 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 04/11/2011 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130 *130* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00	<i>mk 12/02/05</i>			<u>6</u>	<u>0</u>		
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140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				<u>6</u>	<u>0</u>	<u>CF 12-2-6</u>	
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150 *150* Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum Memo	0.00 0.00							
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START TIME: 2:50 OVEN TEMPERATURE:
 FINISH TIME: 3:20

3250R

MIL 480

1.6X2 M-12/02/06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75103

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Item ID: D2939-2 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Saddle RH In, 206

Start Date: 17/10/2011 Start Qty: 6.00 ***6***

Cust Item ID:

Required Date: 04/11/2011 Req'd Qty: 6.00 ***6***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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160	QC3- Inspect Part Finish	0.00							
160									
QC	Memo	0.00							
Quality Control									

170	Identify as per dwg & Stock Location 6/28A	0.00							
170									
Packaging	Memo	0.00							
Packaging									

180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

10 12-02-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 75103

75103

Parent Item: D2939-2

D2939-2

Parent Item Name: Saddle RH In, 206

Start Date: 17/10/2011

Required Date: 04/11/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP: B 00.06.26 New DWG rev (mpp 2069)EC
IPP Rev:C As per Rev C 07-03-19 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D6101-001

Manufactured

No

100

Each

4.0000

1

6

D6101-001

**

B.A 12/02/02

Saddle Billet

Location

Loc Qty

Loc Code

MAT040

4

66965

1

69677

2

73768

1

→ 73774 :

6.0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order:	75103
Description: 206 Saddle, Inboard, Right side		Part Number:	D2939-2
Inspection Dwg: D2939 Rev: C DSK: Rev:		Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

Dim	Min	Max	Go/No Go Gauge	Record Actual Dimensions				
				1	2	3	4	5
A	0.100	0.140		.131	.130	.132	.131	.132
B	0.100	0.140		.131	.130	.132	.131	.132
C	0.100	0.140		.113	.110	.112	.112	.112
D	0.210	0.230		.223	.222	.222	.222	.223
E	1.245	1.255		1.250	1.250	1.250	1.250	1.250
F	1.245	1.255		1.250	1.250	1.250	1.250	1.250
G	2.495	2.505		2.500	2.500	2.500	2.500	2.500
H	0.510	0.515		.512	.512	.512	.512	.512
I	1.572	1.582		1.577	1.577	1.577	1.577	1.577
J	2.495	2.505		2.500	2.500	2.500	2.500	2.500
K	0.257	0.262		.260	.260	.260	.260	.260
L	0.312	0.317		.314	.314	.314	.314	.314
M	0.235	0.240		.236	.236	.235	.236	.236
N	0.100	0.140		.121	.121	.120	.121	.121
O	0.540	0.560		.549	.550	.549	.550	.550
P	0.490	0.510		.500	.498	.500	.500	.500
Q	3.715	3.725		3.720	3.720	3.720	3.720	3.720
R	2.720	2.760		2.740	2.740	2.740	2.740	2.740
S	0.240	0.270		.250	.250	.250	.251	.250
T	0.100	0.180		.135	.135	.135	.135	.135
U	1.625	1.635		1.630	1.630	1.630	1.630	1.630
V	1.362	1.372		1.367	1.367	1.367	1.367	1.367
W	0.316	0.321		.316	.316	.316	.316	.316
X	1.250	1.270		1.2603	1.2604	1.2596	1.2597	1.2593
Y	1.565	1.585		1.573	1.573	1.5725	1.573	1.573
Z	0.178	0.198		.188	.188	.188	.188	.188
AA								
AB								
AC								
AD								
Accept/Reject								

Measured by:	FK	Date:	12/02/04
Audited by:	SMR	Date:	12/08/05
Prototype Approval:	N/A	Date:	N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	
C	07.03.21	Revised per drawing revision C	KJ/JLM	
D	07.11.23	DT8695 A/B removed	KJ/EC/DD	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DART AEROSPACE LTD		Work Order:	75103
Description: 206 Saddle, Inboard, Right side		Part Number:	D2939-2
Inspection Dwg: D2939 Rev: C DSK: Rev:		Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article
 ☐ Prototype

Dim	Min	Max	Go/No Go Gauge	Record Actual Dimensions				
				1	2	3	4	5
A	0.100	0.140		.131				
B	0.100	0.140		.131				
C	0.100	0.140		.114				
D	0.210	0.230		.222				
E	1.245	1.255		1.250				
F	1.245	1.255		1.250				
G	2.495	2.505		2.500				
H	0.510	0.515		.512				
I	1.572	1.582		1.577				
J	2.495	2.505		2.500				
K	0.257	0.262		.260				
L	0.312	0.317		.314				
M	0.235	0.240		.236				
N	0.100	0.140		.121				
O	0.540	0.560		.550				
P	0.490	0.510		.500				
Q	3.715	3.725		3.720				
R	2.720	2.760		2.740				
S	0.240	0.270		.251				
T	0.100	0.180		.135				
U	1.625	1.635		1.630				
V	1.362	1.372		1.367				
W	0.316	0.321		.316				
X	1.250	1.270		1.2603	1.260			
Y	1.565	1.585		1.573	1.575			
Z	0.178	0.198		.188				
AA								
AB								
AC								
AD								
Accept/Reject								

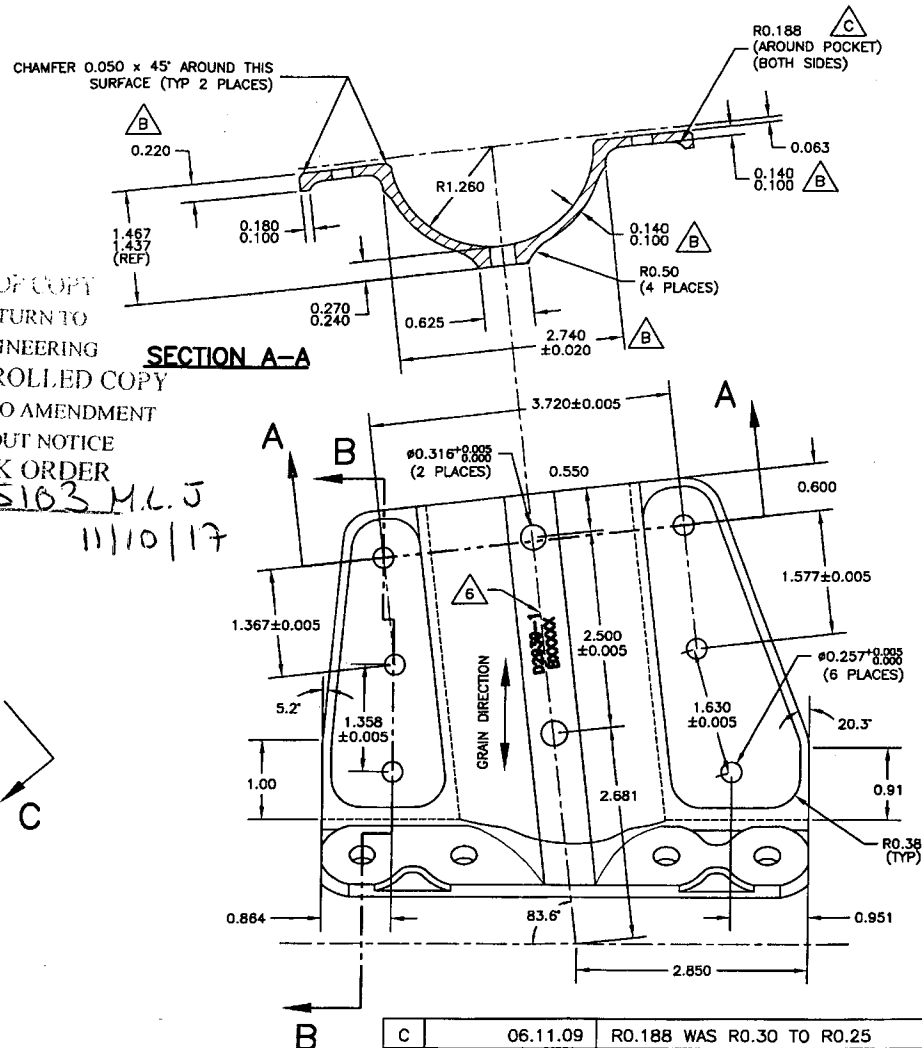
Measured by: EK	Date: 12/02/05
Audited by: [Signature]	Date: 12/02/05
Prototype Approval: N/A	Date: N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	
C	07.03.21	Revised per drawing revision C	KJ/JLM	
D	07.11.23	DT8695 A/B removed	KJ/EC/DD	[Signature]



NOTES:

- 1) MATERIAL: ALUMINUM 7075-T7351 (QQ-A-250/12)
(MAKE FROM D6101-001 SADDLE BILLET, 7075)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE INCHES
- 6) ENGRAVE PART AND BATCH NUMBER IN THIS AREA 0.010 TO 0.015 DEEP



C	06.11.09	R0.188 WAS R0.30 TO R0.25	
B	00.05.29	CHANGED DEOMETRY AND MATERIAL	
A	99.11.12	NEW ISSUE	
DESIGN	#	DRAWN BY CB	DART DART AEROSPACE USA, INC. BELLINGHAM, WA
CHECKED	PH	APPROVED [Signature]	DRAWING NO. D2939 REV. C SHEET 1 OF 1 SCALE
DATE	06.11.09	TITLE	SADDLE INSIDE 2:3

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DART AEROSPACE USA, INC.

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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